

FIG. 1

	R/32	R/16	R/8	R/4	R/2	R
RATES (KBPS)	76.8	153.6	307.2	614.4	1228.8	2457.6

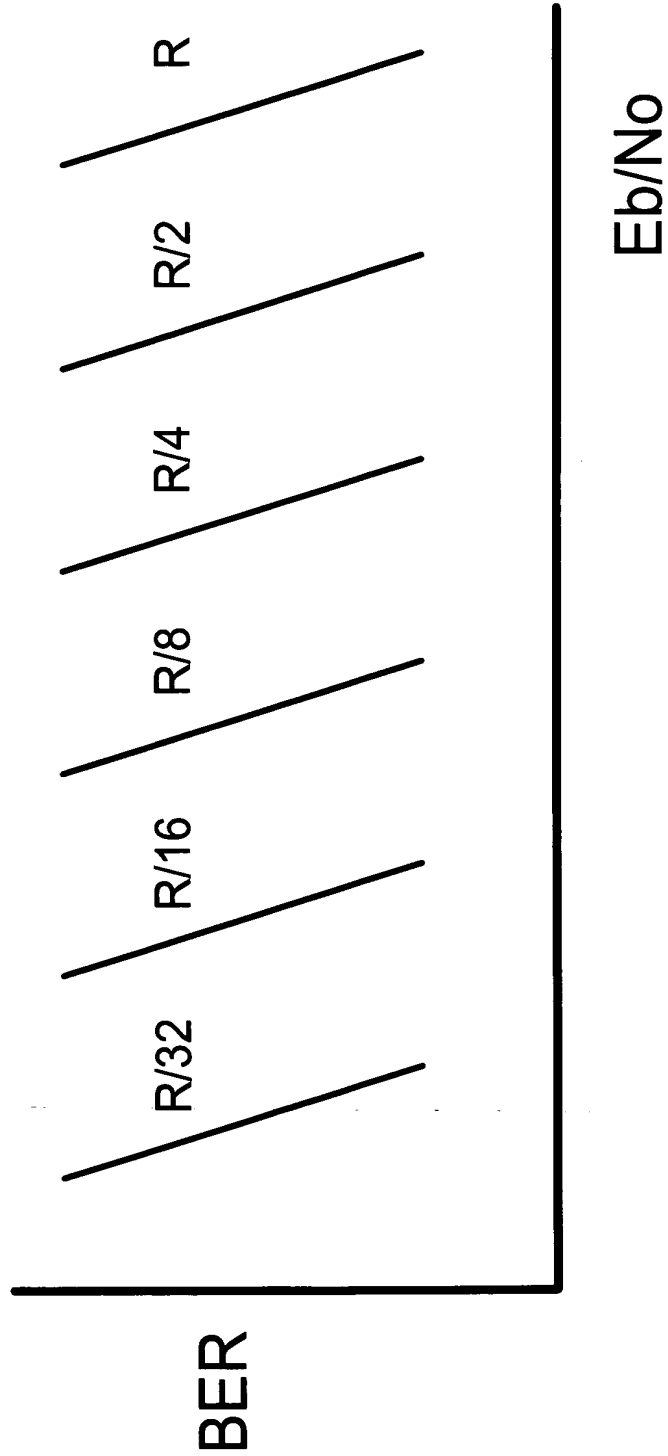


FIG. 2



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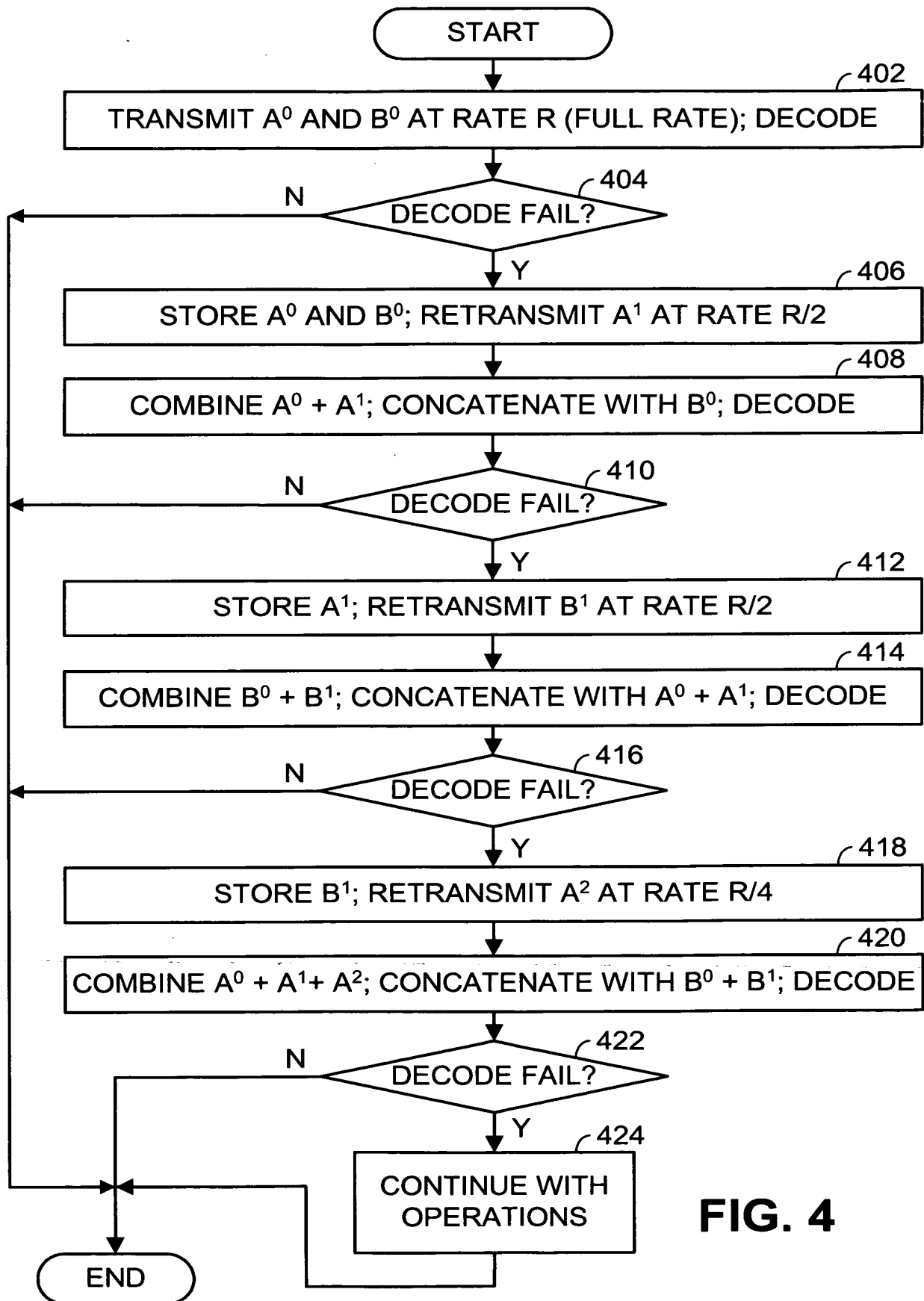


FIG. 4

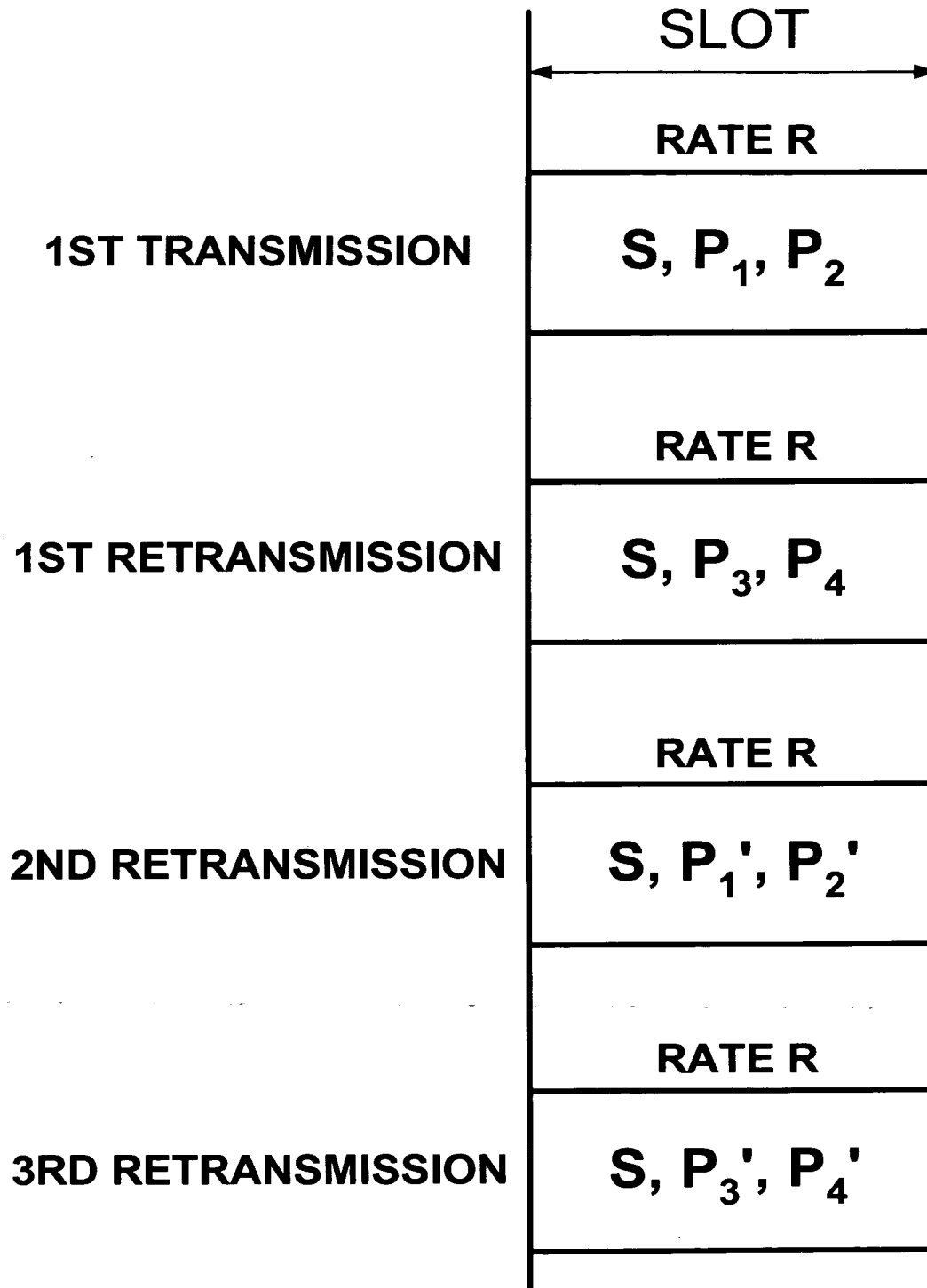


FIG. 5

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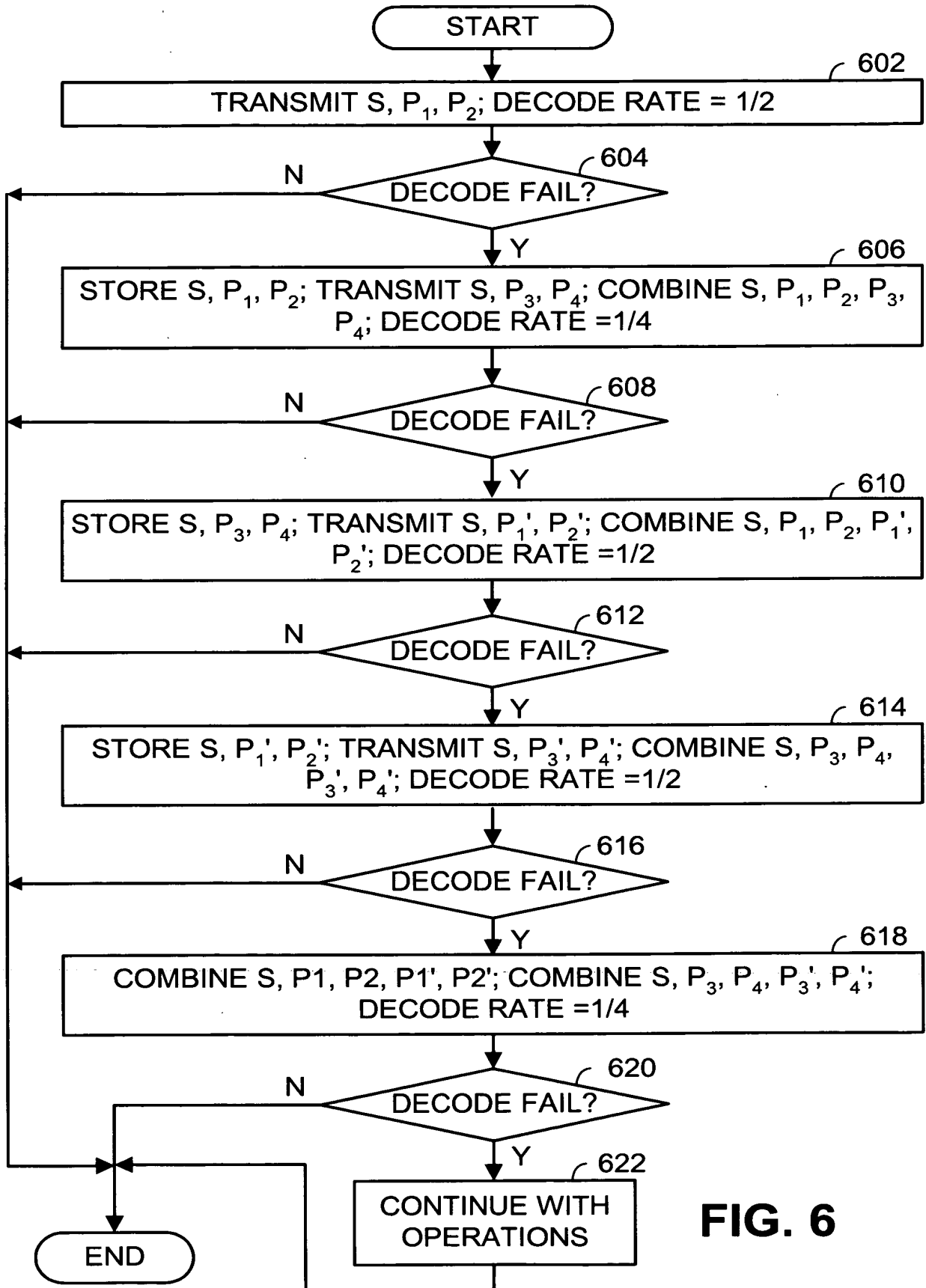
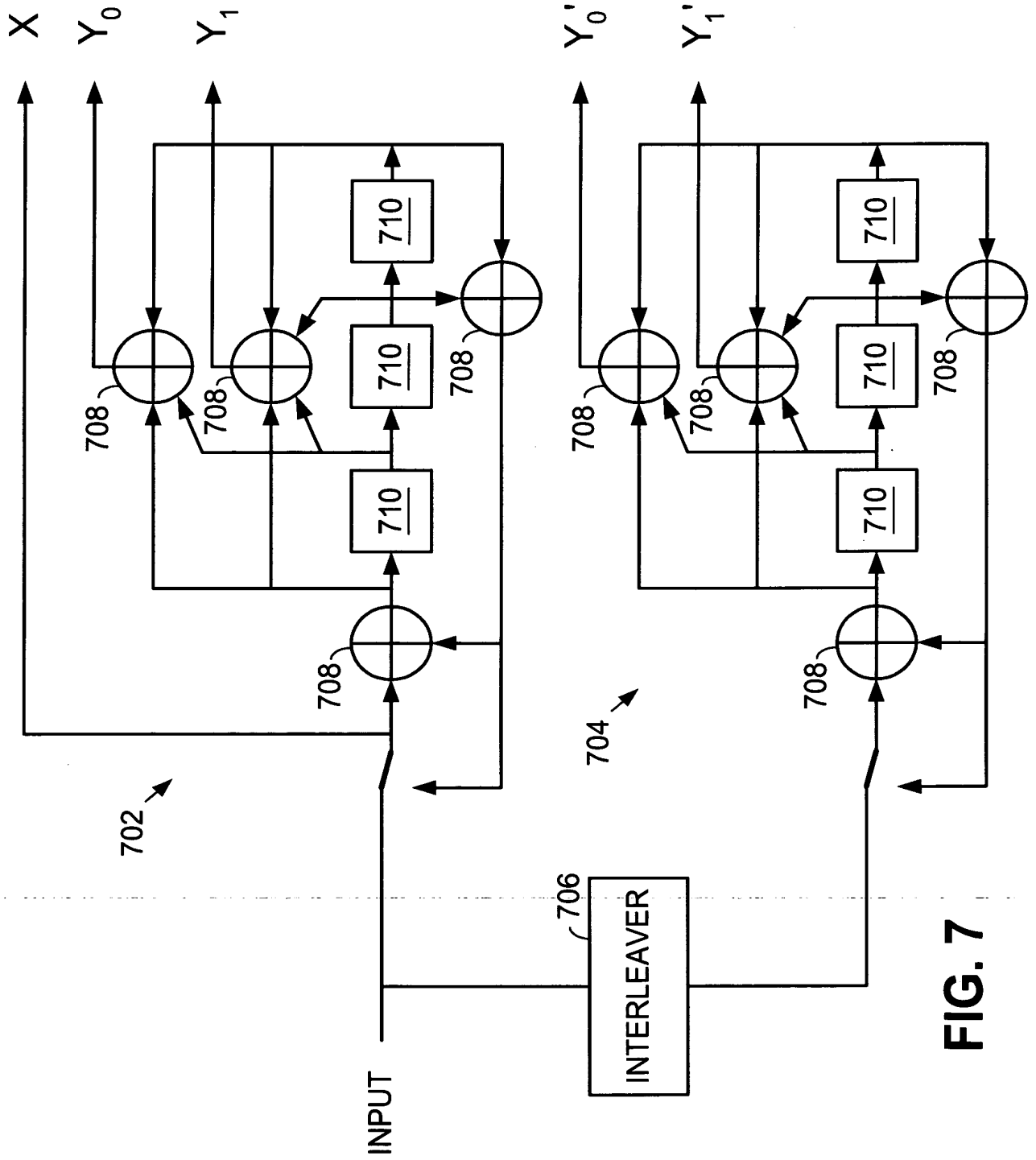


FIG. 6

FIG. 7



	1ST TRANS.	1ST RETRANS.	2ND RETRANS.	3RD RETRANS.
S	1, 1	1, 1	1, 1	1, 1
P ₁	1, 0	0, 0	1, 0	0, 0
P ₃	0, 0	1, 0	0, 0	1, 0
P ₂	0, 1	0, 0	0, 1	0, 0
P ₄	0, 0	0, 1	0, 0	0, 1

FIG. 8

	1ST TRANS.	1ST RETRANS.	2ND RETRANS.	3RD RETRANS.	4TH RETRANS.
X	1, 1, 1, 1	1, 1, 1, 1	1, 1, 1, 1	1, 1, 1, 1	1, 1, 1, 1
Y ₀	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0
Y ₁	0, 0, 0, 0	0, 0, 1, 0	0, 1, 1, 0	1, 1, 1, 0	1, 1, 1, 1
Y ₀ '	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0	0, 0, 0, 0
Y ₁ '	0, 0, 0, 0	0, 0, 1, 0	0, 1, 1, 0	1, 1, 1, 0	1, 1, 1, 1

FIG. 11

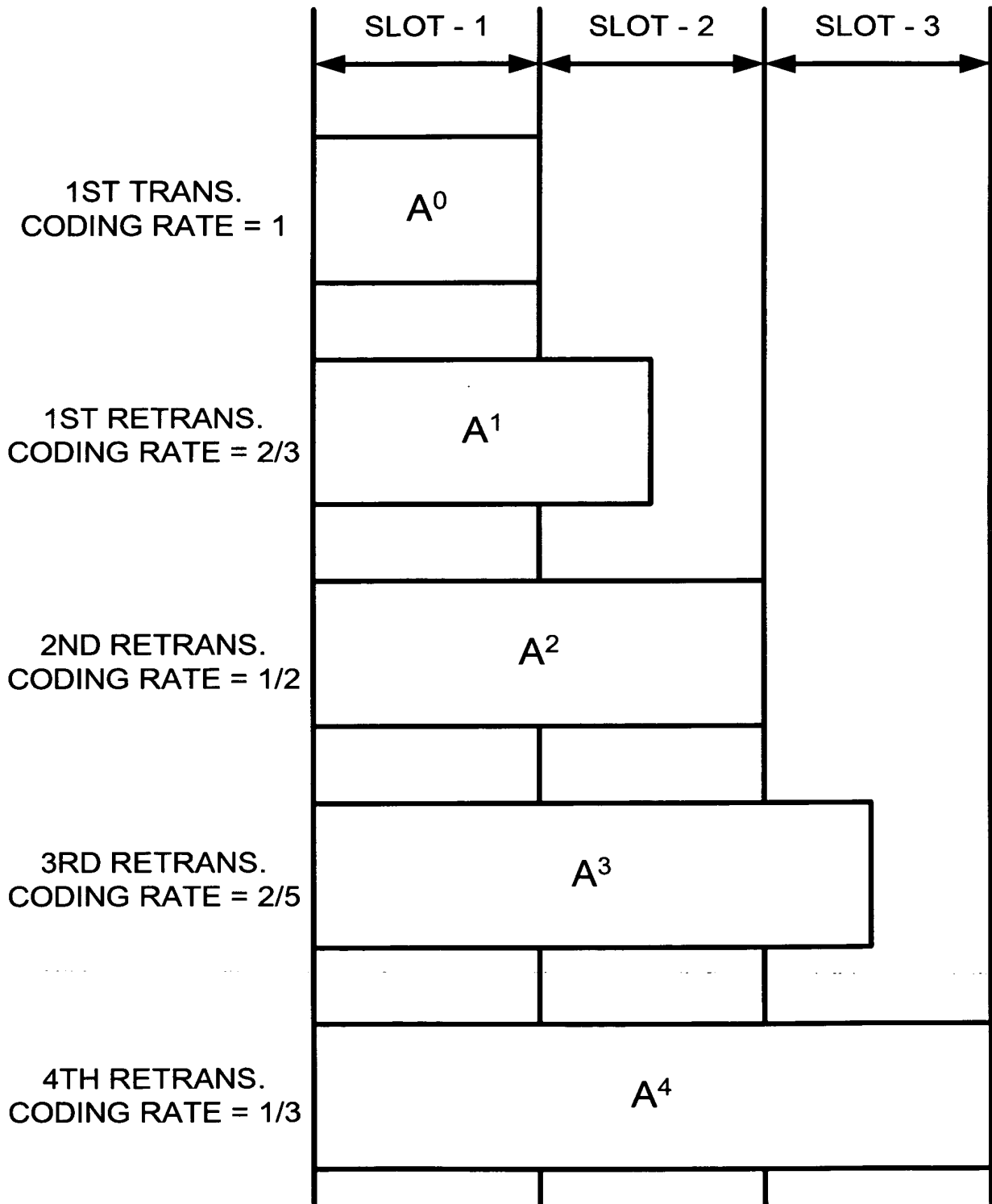


FIG. 9

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START

TRANSMIT A^0 ; DECODE A^0

DECODE FAIL?

N

STORE A^0 ; TRANSMIT A^1 ; DECODE A^1

DECODE FAIL?

N

COMBINE $A^0 + A^1$; DECODE $A^0 + A^1$

DECODE FAIL?

N

STORE A^1 ; TRANSMIT A^2 ; DECODE A^2

DECODE FAIL?

N

COMBINE $A^0 + A^1 + A^2$; DECODE $A^0 + A^1 + A^2$

DECODE FAIL?

N

STORE A^2 ; TRANSMIT A^3 ; DECODE A^3

DECODE FAIL?

N

CONTINUE WITH
OPERATIONS

END

FIG. 10

FIG. 10

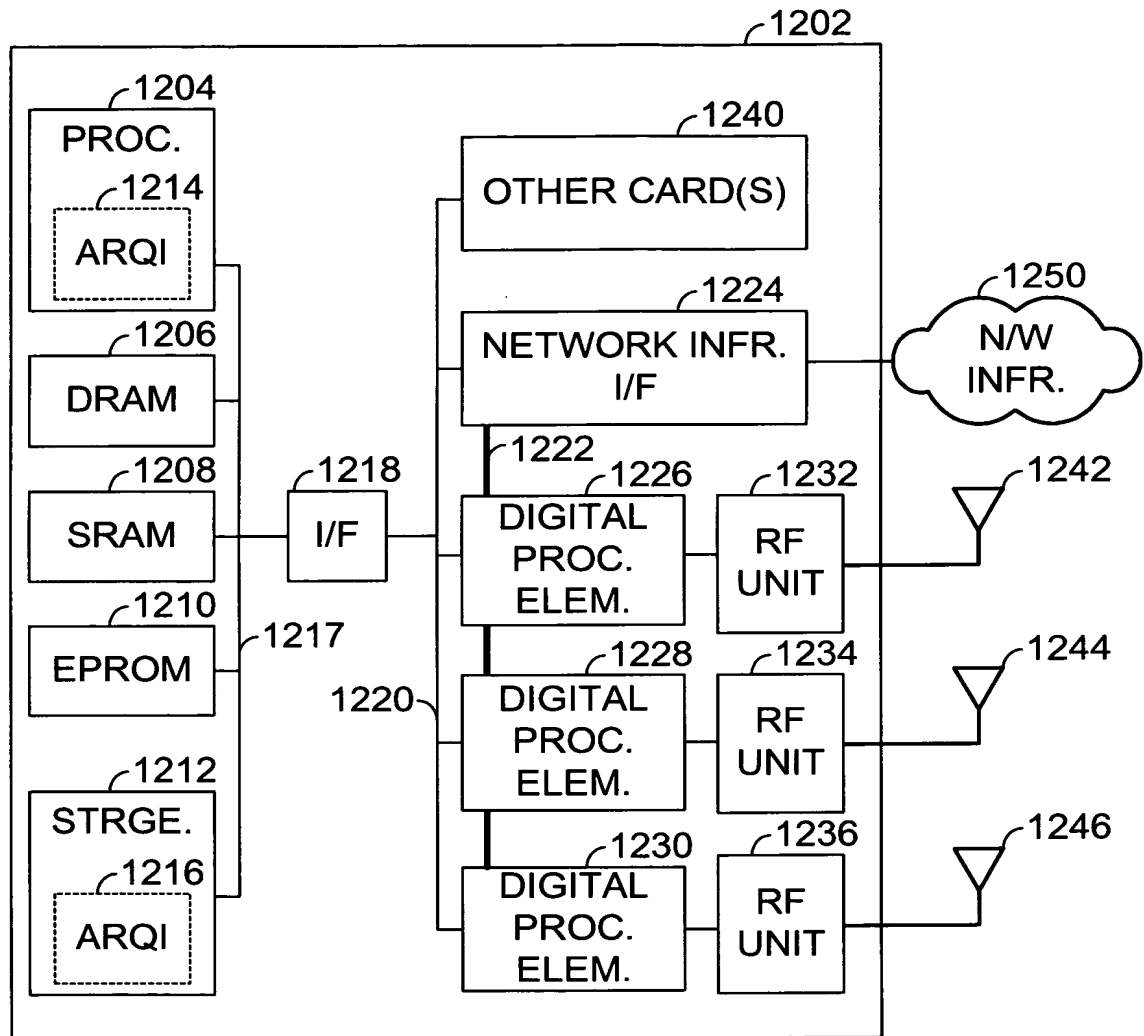


FIG. 12

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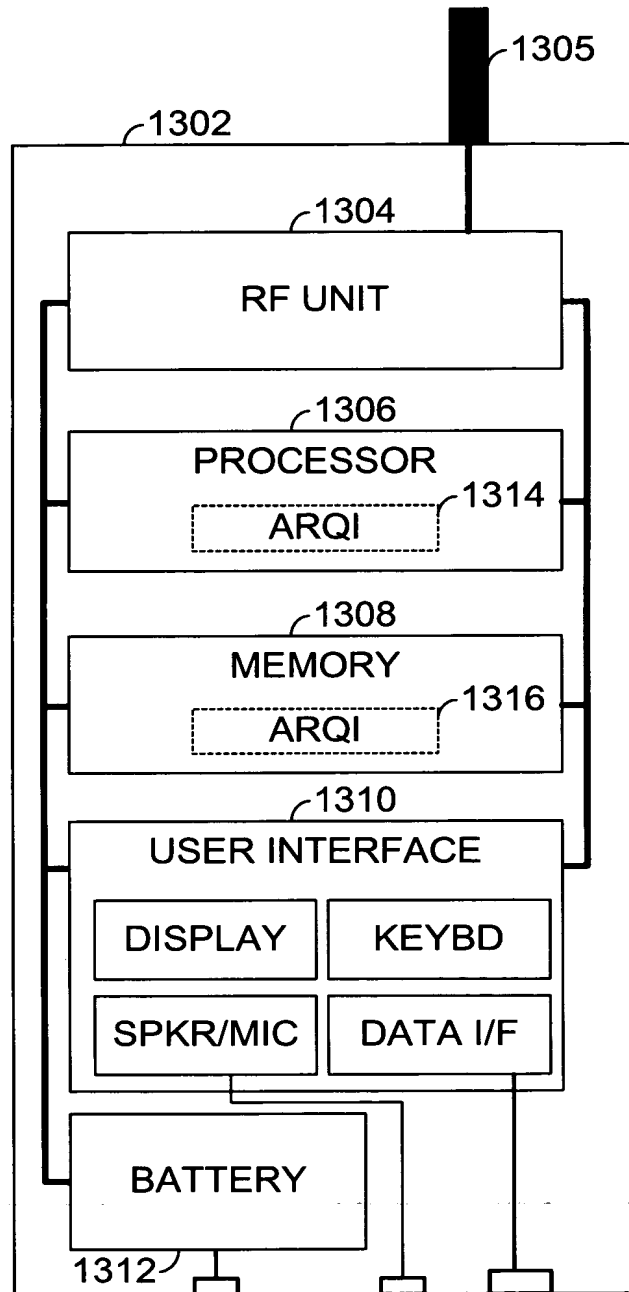


FIG. 13